


AMENDMENTS TO THE CLAIMS

Please amend the application as indicated hereafter.

In the Claims

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1. (Currently Amended) A fire-blocking fabric ~~comprising~~ consisting of:
a nonwoven scrim; and
a plurality of flame resistant fibers entangled ~~to and with~~ through the nonwoven scrim on only one side of the scrim via at least one of the following: needlepunching, hydroentanglement, and chemical bonding.
 2. (Original) The fabric of claim 1, wherein the nonwoven scrim comprises at least one of aramid fibers, polybenzimidazole fibers, and melamine fibers.
 3. (Original) The fabric of claim 1, wherein the nonwoven scrim comprises para-aramid and meta-aramid fibers in a ratio of approximately 65 para-aramid fiber to 35 meta-aramid fiber.
 4. (Original) The fabric of claim 1, wherein the flame resistant fibers comprise at least one of aramid fibers, polybenzimidazole fibers, and melamine fibers.
 5. (Original) The fabric of claim 1, wherein the scrim has a weight of approximately one-half to approximately four ounces per square yard.
 6. (Original) The fabric of claim 1, wherein the fabric has a weight of approximately 4 to approximately 9 ounces per square yard.

Claims 7 - 9. (Previously Cancelled).

10. (Original) The fabric of claim 1, wherein the scrim comprises approximately 11 percent to approximately 60 percent of the fabric by weight.

11. (Original) The fabric of claim 1, wherein the scrim has a thickness of approximately 0.001 to approximately 0.07 inches.

12. (Original) The fabric of claim 1, wherein the flame resistant fibers have a thickness of approximately 0.031 to approximately 0.128 inches.

13. (Original) The fabric of claim 1, wherein the fabric satisfies FAA seat burn requirements.

14. (Original) The fabric of claim 1, wherein the fabric has a tensile strength of greater than approximately 25 pounds in the machine direction and greater than approximately 30 pounds in the cross-machine direction.

15. (Currently Amended) A fire-blocking fabric ~~comprising~~ consisting of:

a nonwoven scrim comprising approximately 50% melamine fibers, approximately 25% para-aramid fibers, and approximately 25% meta-aramid fibers; and

a plurality of flame resistant fibers that are entangled ~~to and with~~ through only one side of the nonwoven scrim, the fibers including at least one of aramid fibers, polybenzimidazole fibers, and melamine fibers, wherein the fibers are entangled to and with the nonwoven scrim via at least one of the following: needlepunching, hydroentanglement, and chemical bonding.

16. (Original) The fabric of claim 15, wherein the fabric satisfies FAA seat burn requirements.

17. (Original) The fabric of claim 15, wherein the fabric has a tensile strength of greater than approximately 25 pounds in the machine direction and greater than approximately 30 pounds in the cross-machine direction.

18. (Original) The fabric of claim 15, wherein the scrim has a weight of approximately one-half to approximately four ounces per square yard.

19. (Original) The fabric of claim 15, wherein the fabric has a weight of approximately 4 to approximately 9 ounces per square yard.

Claims 20-22. (Previously Cancelled).

23. (Original) The fabric of claim 15, wherein the scrim comprises approximately 11 percent to approximately 60 percent of the fabric by weight.

24. (Original) The fabric of claim 15, wherein the scrim has a thickness of approximately 0.001 to approximately 0.07 inches.

25. (Original) The fabric of claim 15, wherein the flame resistant fibers have a thickness of approximately 0.031 to approximately 0.128 inches.

26. (Currently Amended) A fire-blocking fabric ~~comprising~~ consisting of:

a nonwoven scrim comprising at least one of: melamine fibers, para-aramid fibers, meta-aramid fibers, and polybenzimidazole fibers, wherein at least one of the fibers of the scrim comprises more than 0% by weight and up to approximately 95% by weight of the scrim; and

a plurality of flame resistant fibers that are entangled ~~to and~~ with and enter through only one side of the nonwoven scrim, the fibers including at least one of aramid fibers, polybenzimidazole fibers, and melamine fibers, wherein the fibers are entangled with the scrim via at least one of the following: needlepunching, hydroentanglement, and chemical bonding.

Claims 27-44. (Withdrawn).

45. (Currently Added) A fire-blocking fabric consisting essentially of:

a nonwoven scrim comprising approximately 50% melamine fibers, approximately 25% para-aramid fibers, and approximately 25% meta-aramid fibers; and

a plurality of flame resistant fibers that are entangled with and enter through only one side of the nonwoven scrim, the fibers including at least one of aramid fibers, polybenzimidazole fibers, and melamine fibers, wherein the fibers are entangled with the nonwoven scrim via at least of the following: needlepunching, hydroentanglement, and chemical bonding,

whereby the fibers are interlocked throughout the scrim, producing strength through entanglement and lending the scrim increased flame resistant properties.